09/09/99

PROJECT: C201009

TIP: U-2717

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

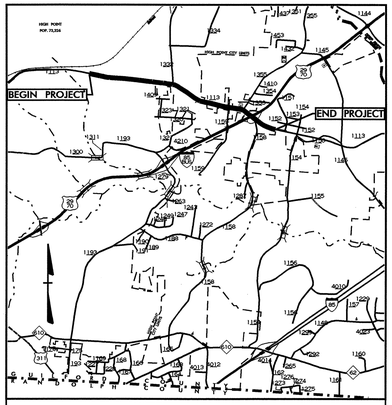
GUILFORD COUNTY

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2717		

STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION
34850.1.1	STP-1113(2)	PE
34850.2.2	STP-1113(2)	ROW, UTILITIES
34850.3.2	STP-1113(4)	CONSTRUCTION

METRIC

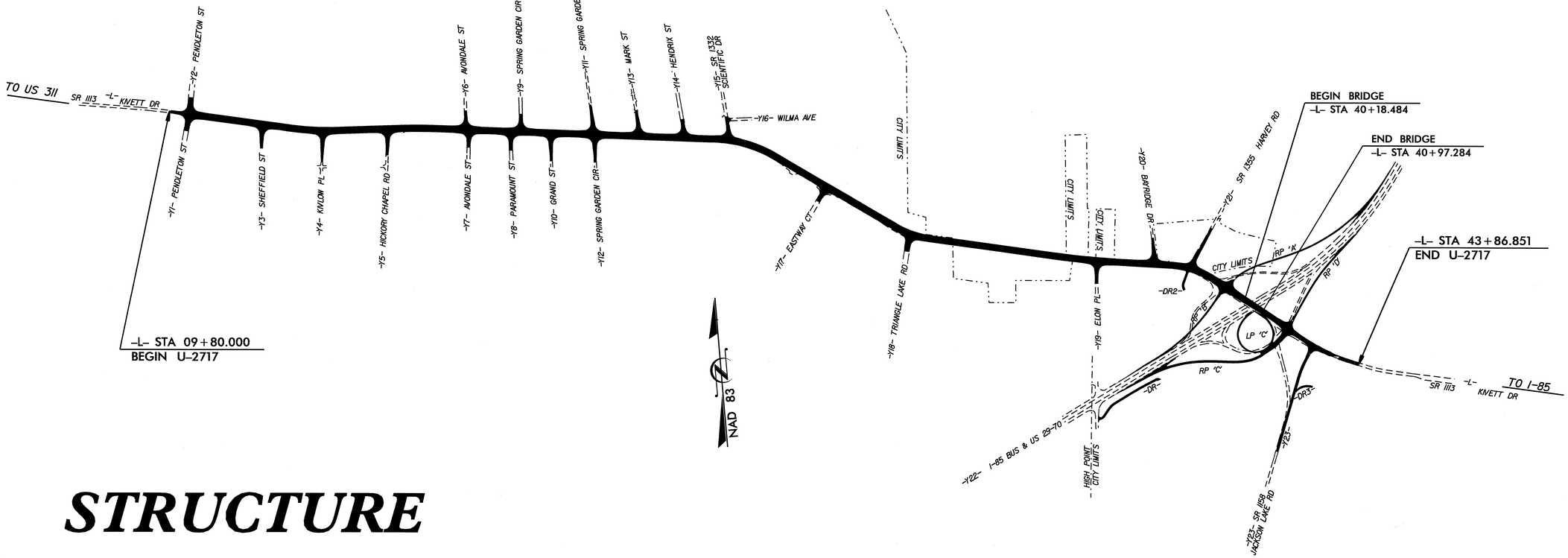
ALL DIMENSIONS IN THESE PLANS ARE IN METERS AND/OR MILLIMETERS UNLESS OTHERWISE SHOWN



VICINITY MAP

LOCATION: ***HIGH POINT – SR 1113(KIVETT DRIVE) FROM PENDLETON ST. TO US 29-70, I-85 BUS***

TYPE OF WORK: ***GRADING, DRAINAGE, PAVING, SIGNALS, SIDEWALK AND STRUCTURE.***



STRUCTURE

DESIGN DATA

ADT 2004 = 9,900-18,627
ADT 2025 = 19,350-33,423
DHV = 10 %
D = 55 %
T = 7 % *
V = 80 km/h

* TTST 3 % DUAL 4 %

PROJECT LENGTH

LENGTH ROADWAY F.A. PROJECT STP-1113(4) = 3.328 km
LENGTH STRUCTURE F.A. PROJECT STP-1113(4) = 0.079 km
TOTAL LENGTH STATE PROJECT U-2717 = 3.407 km

Prepared in the Office of:
DIVISION OF HIGHWAYS
1000 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

2002 STANDARD SPECIFICATIONS

LETTING DATE:
October 19, 2004

J. M. BAILEY, P.E.
PROJECT ENGINEER

B. D. KLAPPENBACH, P.E.
PROJECT DESIGN ENGINEER

STRUCTURE DESIGN UNIT

NORTH CAROLINA PROFESSIONAL SEAL 14552 ENGINEER GREGORY R. PERFETTI
9/9/04

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA

P.E.
STATE DESIGN ENGINEER

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED
DIVISION ADMINISTRATOR ***DATE***

01-SEP-2004 14:43
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mpatterson